Lecture 7: April 23, 2024

Reading: *zyBooks text*, §2.20, 6.16, 12.4   **Assignments:** Homework 2, due May 6

1. Announcements
   (a) Ask if there are questions about the homework or running programs on the CSIF

2. Miscellaneous
   (a) Order of evaluation of function arguments [*orderparam.c*]

   (b) Review ++a, a++; also -- -- [*ppmm.c*]

3. Formatted input
   (a) `scanf` [*scan1.c*, *scan2.c*, *scan3.c*]

   (b) `fgets` and `sscanf` [*scan4.c*]

   (c) Be careful! [*scan.c*]

4. Formatted output
   (a) `printf`, `sprintf`, `fprintf` [*print.c*]

   (b) Conversion specifications for printing

5. C compiler structure

6. C preprocessor
   (a) `#include`

   (b) `#define` [*macros.c*]

   (c) `#undef`

   (d) Predefined macros